

**REVISED**

EXECUTIVE OFFICER SUMMARY REPORT  
November 13, 2002

ITEM: 6

SUBJECT: Waste Discharge Requirements: Master Reclamation Permit - Valley Center Municipal Water District, Orchard Run Water Reclamation Facility, San Diego County (tentative Order No. R9-2002-0336). (*Victor Vasquez*)

PURPOSE: To adopt a master reclamation permit with waste discharge requirements for the production of recycled water from the proposed Orchard Run Water Reclamation Facility in Valley Center.

PUBLIC NOTICE: The November 13, 2002 Regional Board meeting agenda notice that was sent on October 25, 2002 served as the required 10-day official public notification for this action. Tentative drafts of the Order, including the draft monitoring and reporting program (M&RP), were mailed on October 30, 2002 to the discharger and all known interested parties and agencies for review and comment. Copies of the tentative Order and M&RP have been made available for public review at the San Diego Regional Water Quality Control Board office.

DISCUSSION: The Valley Center Municipal Water District (discharger) will own and operate the Orchard Run Water Reclamation Facility to serve the proposed Orchard Run housing development in Valley Center. An average wet-weather flow of 84,000 gallons per day of tertiary treated wastewater will be produced by the Orchard Run Water Reclamation Facility. The treated effluent will be recycled within the Valley Center Hydrologic Subarea (HSA 903.14) of the San Luis Rey Hydrologic Unit (HU 903.00) via irrigation of approximately 35 acres of open space areas in the Orchard Run development. When water demand is low, excess effluent will be stored in a reservoir at the facility with 84 days of seasonal storage capacity.

The effluent limitations contained in tentative Order No. R9-2002-0336 for the discharge of treated wastewater to the land are based

principally on the 1994 Water Quality Control Plan for the San Diego Basin and the regulations governing recycled water use as contained in Title 22 of the California Code of Regulations.

The tentative Order incorporates recent additional information submitted by the discharger regarding the expected concentrations of nitrate and organic chemicals in the effluent and comments from County of San Diego Department of Planning and Land Use regarding irrigation of the Moosa Creek floodplain within the Orchard Run development.

~~No comments on the tentative Order have been received to date. Staff will provide copies of all written comments received along with any errata, if needed, to the Regional Board prior to the November 13 meeting.~~

**Comments on the tentative Order were received. Staff considered the comments and responses to the comments were sent to the Valley Center Municipal Water District and interested parties. An errata sheet has been prepared containing proposed revisions to the Tentative Order in response to some of the comments received as well as additions and clarifications from staff. The revisions are minor and have no impact on the intent of the Tentative Order.**

LEGAL CONCERNS:

None.

SUPPORTING  
DOCUMENTS:

1. Tentative Order No. R9-2002-0336 including Monitoring and Reporting Program No. 2002-0336
2. Transmittal letter dated October 29, 2002.
3. Site Map.
- 4. Transmittal letter for responses to comments and errata sheet dated November 6, 2002.**
- 5. Responses to comments.**
- 6. Comment letter dated November 1, 2002 from Fuog Water Resources.**
- 7. Errata sheet containing proposed revisions to Tentative Order No. R9-2002-0336**

RECOMMENDATION:

**The adoption of tentative Order No. R9-2002-0336 with errata is recommended.**